

FIGURE

1a 30

<b>C12/C13</b>	
HAEP-2	10
HAEP-1	67
C12	67
C13	67
<b>SDP</b>	
HAEP-2	170
HAEP-1	167
C12	177
C13	163
<b>C12/C13</b>	
HAEP-2	256
HAEP-1	283
C12	263
C13	250
<b>CCP-1</b>	
HAEP-2	345
HAEP-1	342
C12	353
C13	338
<b>CCP-2</b>	
HAEP-2	426
HAEP-1	426
C12	443
C13	419
<b>serine protease</b>	
HAEP-2	507
HAEP-1	515
C12	523
C13	498
<b>linker</b>	
HAEP-2	589
HAEP-1	599
C12	608
C13	566
<b>0</b>	
HAEP-2	671
HAEP-1	680
C12	688
C13	671

FIGURE

2

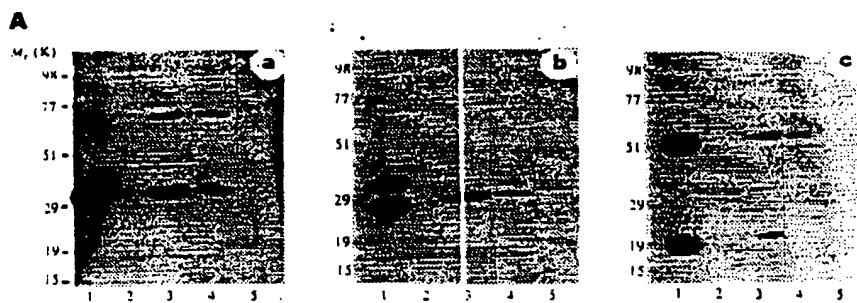
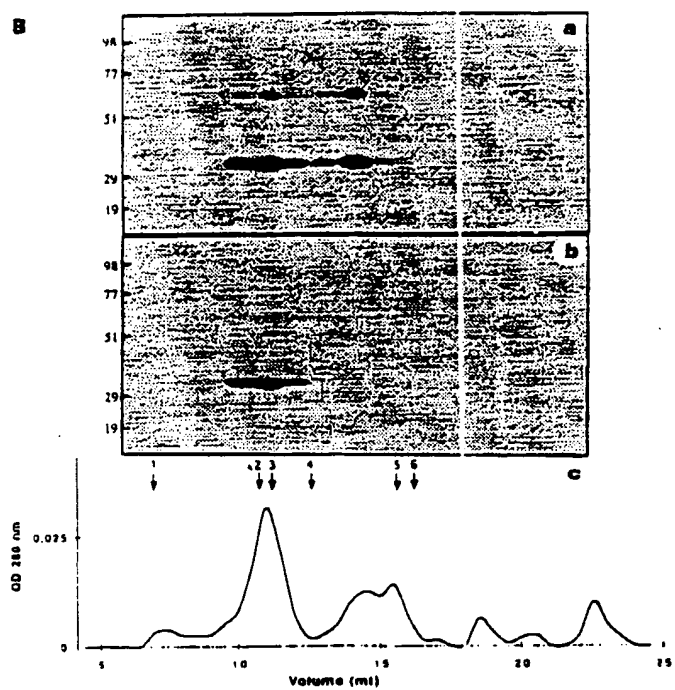
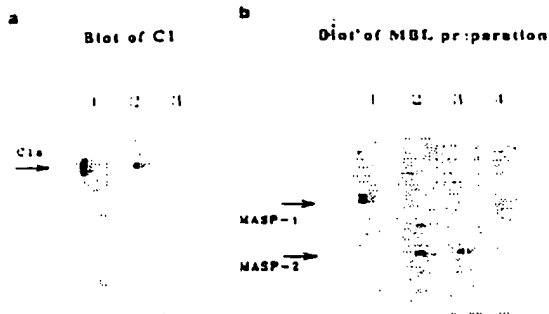


FIGURE 3A



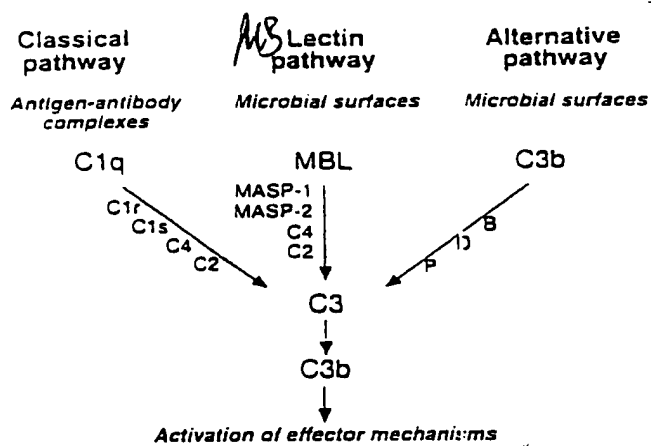
FIGURE

3b



FIGURE

4 a & b



FIGURE

5

+1

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M R L L T L L G L L C G S V A T P L G P K 6

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W P E P V F G R L A S P G F P G E Y A N D Q E F R W T L T A P P G Y 40

CCGCCTGCGCCTCTACTTCACCCACTTCGACCTGGAGCTCTCCACCTCTGCGAGTACGACTTCGTCAGCCTGAGCTCGGGGGCAAGGTGCTGGCCACG 300  
R L R L Y F T H F D L E L S H L C E Y D F V K L S S G A K V L A T 73

CTGTGCGGGCAGGAGACACAGACACGGAGCGGGCCCCCTGGCAAGGACACTTTCTACTCGCTGGGCTCCGCTGGACATTACCTTCCGCTCCGACTACT 400  
L C G Q E S T D T E R A P G K D T F Y S L G S S L D I T F R S D Y 106

CCAACGAGAAGCGTTTCAGGGGTTTCGAGGCTTCTATGCGAGCGAGGACATTGACGAGTGCCAGGTGGGCCCCGGAGAGGGCGCCACCTGCGACCA 500  
S N E K P F T G F E A F Y A A E D I D E C Q V A P G E A P T C D H H 140

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C H N H L G G F Y C S C R A G Y V L H R N K R T C S A L C S G Q V 173

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T Q R S G E L S S P E Y P R P Y P K L S S C T Y S I S L E E G F 206

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D S F S I F C E T G Y E L L Q G H L P S G R V E Y I T G P G V T T Y 340

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R P M P A C S I V D C G P P D D L P S G R V E Y I T G P G V T T Y 373

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D I P I V D H Q K C T A A Y E K P P Y P R G S V T A N M L C A G L 606

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~~Fig. 6~~ Fig. 6